

IN THE CLAIMS:

All of the pending claims have been reiterated for the convenience of the Examiner.

Please cancel Claims 1 and 4.

Please add Claims 7-12.

1. (Canceled) An enzyme kit, comprising:

a package said package containing at least three different recombinant enzymes, each of said at least three different recombinant enzymes having at least two enzyme characteristics in common, one of said at least two common characteristics being a chemical characteristic and the other of said at least two common characteristics being a physical characteristic.

4. (Canceled) A process for producing an enzyme screening kit, comprising:

placing in a package at least three different selected enzymes, said enzymes being selected from a recombinant enzyme library having a plurality of different enzyme characteristics, each of said at least three different selected enzymes each having at least two common enzyme characteristics.

Please add the following new claims:

7.

A kit for screening recombinant enzymes, said kit comprising at least one container containing at least one protein having enzymatic activity selected from the group consisting of oxidoreductase, transferase, hydrolase, lyase, isomerase and ligase.

  
The kit of claim 7, wherein the at least one protein is further selected from the group consisting of enzymes which react with esters, amides, phosphate diesters, sulfate mono esters, aldehydes, ketones, alcohols, acetals, ketals, alkanes, olefins, aromatic rings, heteroaromatic rings, molecular oxygen and enols.